

Substitute for Form 1449 A & B/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

JAN 26 2006

Application Number	10/551,764
Confirmation Number	Unknown
Filing Date	October 03, 2005
First Named Inventor	Young Min KIM
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	Q90374

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁴
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
/RN/		Brian C. Cunningham et al., "Rational design of receptor-specific variants of human growth hormone", <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 88, April 1991, pp. 3407-3411	
		Dieter Haffner et al., "Metabolic Clearance of Recombinant Human Growth Hormone in Health and Chronic Renal Failure", <i>J. Clin. Invest.</i> , Vol. 93, March 1994, pp. 1163-1171	
		Ross Clark et al., "Long-acting Growth Hormones Produced by Conjugation with Polyethylene Glycol", <i>The Journal of Biological Chemistry</i> , Vol. 271, No. 36, Sept. 6, 1996, pp. 21969-21977	
		Yoshinobu Fukumori et al., "Coating of Pharmaceutical Powders by Fluidized Bed Process. III. Aqueous Coating with Ethyl Acrylate-Methyl Methacrylate-2-Hydroxy-ethyl Methacrylate Copolymer and the Dissolution Properties of the Products", <i>Chem. Pharm. Bull.</i> , Vol. 36, 1988, pp. 3070-3078	
		Steven M. Chamow et al., "Modification of CD4 Immunoadhesin with Monometh-oxypoly(ethylene glycol) Aldehyde via Reductive Alkylation", <i>Bioconjugate Chem.</i> , Vol. 5, 1994, pp. 133-140	
		Liew-Cheng The & George E. Chapman, "Determination of the Effect of Acetylation of Specific Lysine Residues in Human Growth Hormone on its Affinity for Somatogenic Receptors by an Affinity Selection Technique", <i>Biochemical and Biophysical Research Communications</i> , Vol. 150, No. 1, January 15, 1988, pp. 391-398	
		A. L. Baldwin et al., "Bioactivity and immunoactivity of growth hormone during dynamic testing of patients with acromegaly", <i>Acta Endocrinologica (Copenh)</i> , Vol. 119, 1988, pp. 326-332	
		M. Bozzola et al., "Evaluation of growth hormone bioactivity using the Nb ₂ cell bioassay in children with growth disorders", <i>J. Endocrinol. Invest.</i> , Vol. 21, 1998, pp. 765-770	
		James A. Wells et al., "The Molecular Basis for Growth Hormone-Receptor Interactions", <i>Recent Progress in Hormone Research</i> , Vol. 48, 1993, pp. 253-275	

Examiner Signature

/Ronald Niebauer/

Date Considered

05/08/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO				Complete if Known	
				Application Number	Unassigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Confirmation Number	Unknown
				Filing Date	October 3, 2008
				First Named Inventor	Young Min KIM
				Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	Q90374
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
/RN/		US 6,106,828		08-22-2000	Novo Nordisk A/S
/RN/		US 4,179,337		12-18-1979	Frank F. Davis et al.
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ <i>(if known)</i>			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
/RN/		Kang Choon Lee et al., "Isolation, Characterization, and Stability of Positional Isomers of Mono-PEGylated Salmon Calcitonins", <i>Pharmaceutical Research</i> , Vol. 16, No. 6, 1999, pp. 813-818	
/RN/		Ya-Ping Lee et al., "PEGylated Recombinant Human Tumor Necrosis Factor Alpha: Pharmacokinetics and Anti-tumor effects", <i>Biological and Pharmaceutical Bulletin</i> , Vol. 24, No. 6, 2001, pp. 666-670	

Examiner Signature	/Ronald Niebauer/	Date Considered	05/08/2007
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.